

FIG. 1A

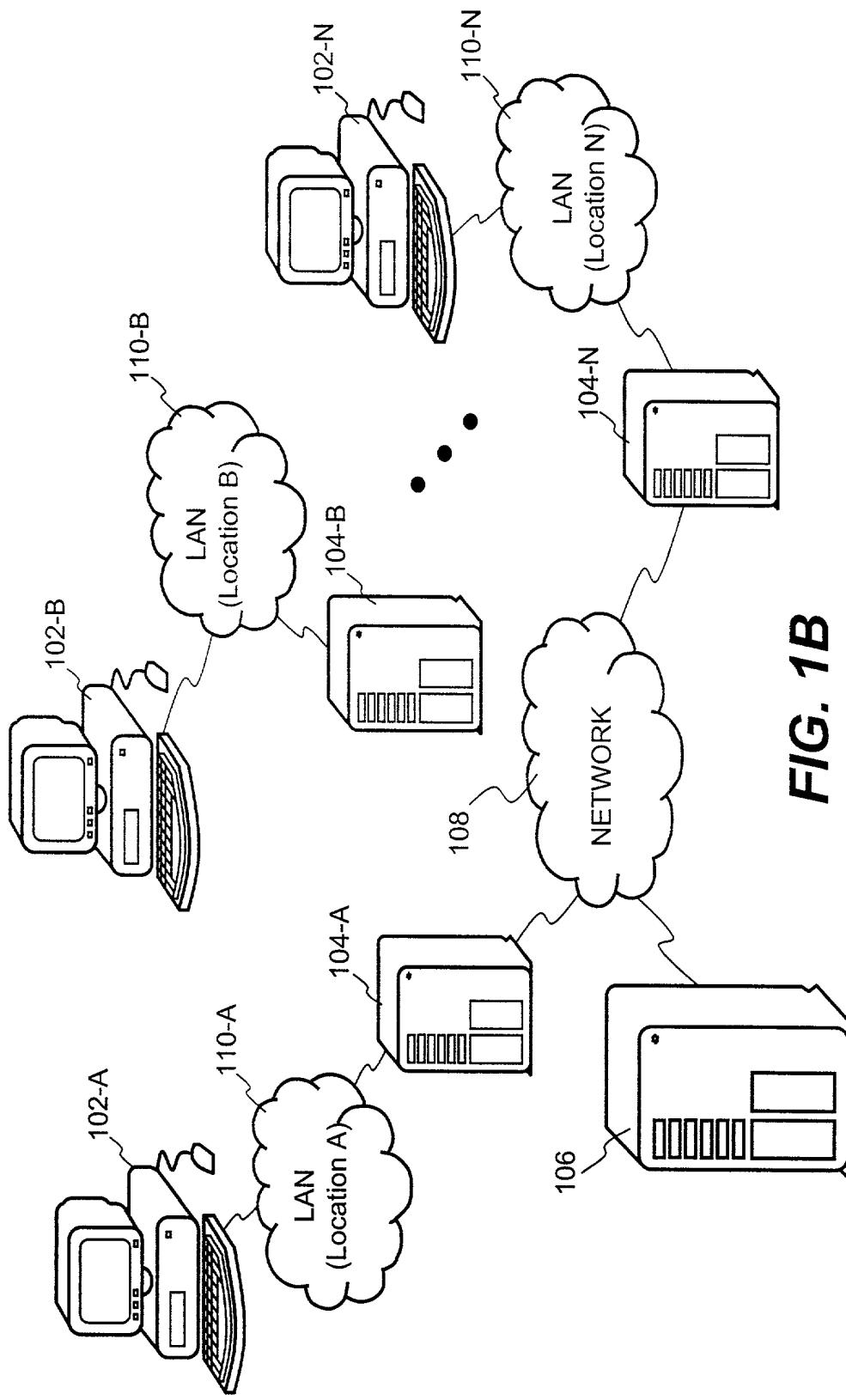
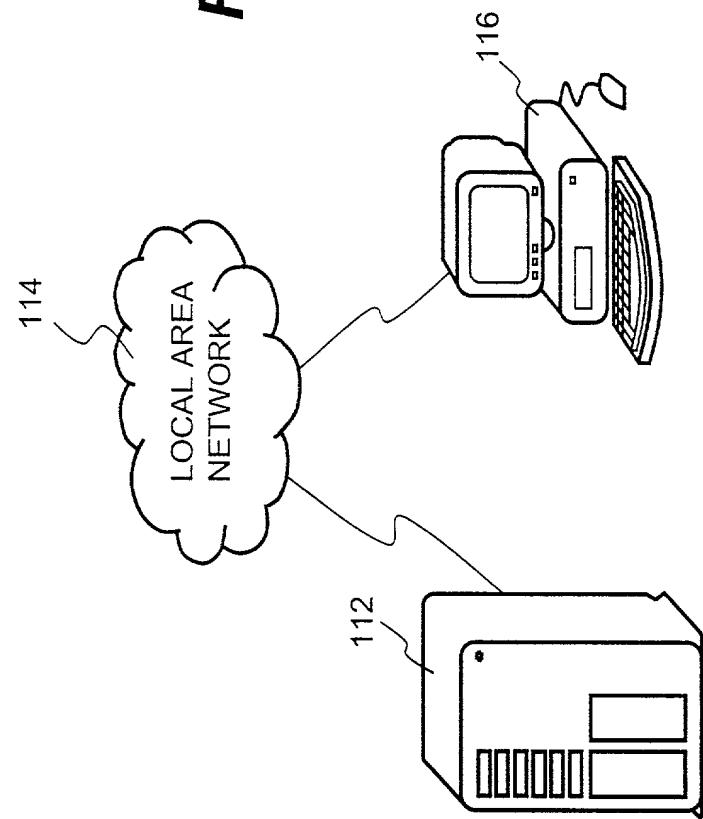


FIG. 1B

FIG. 1C



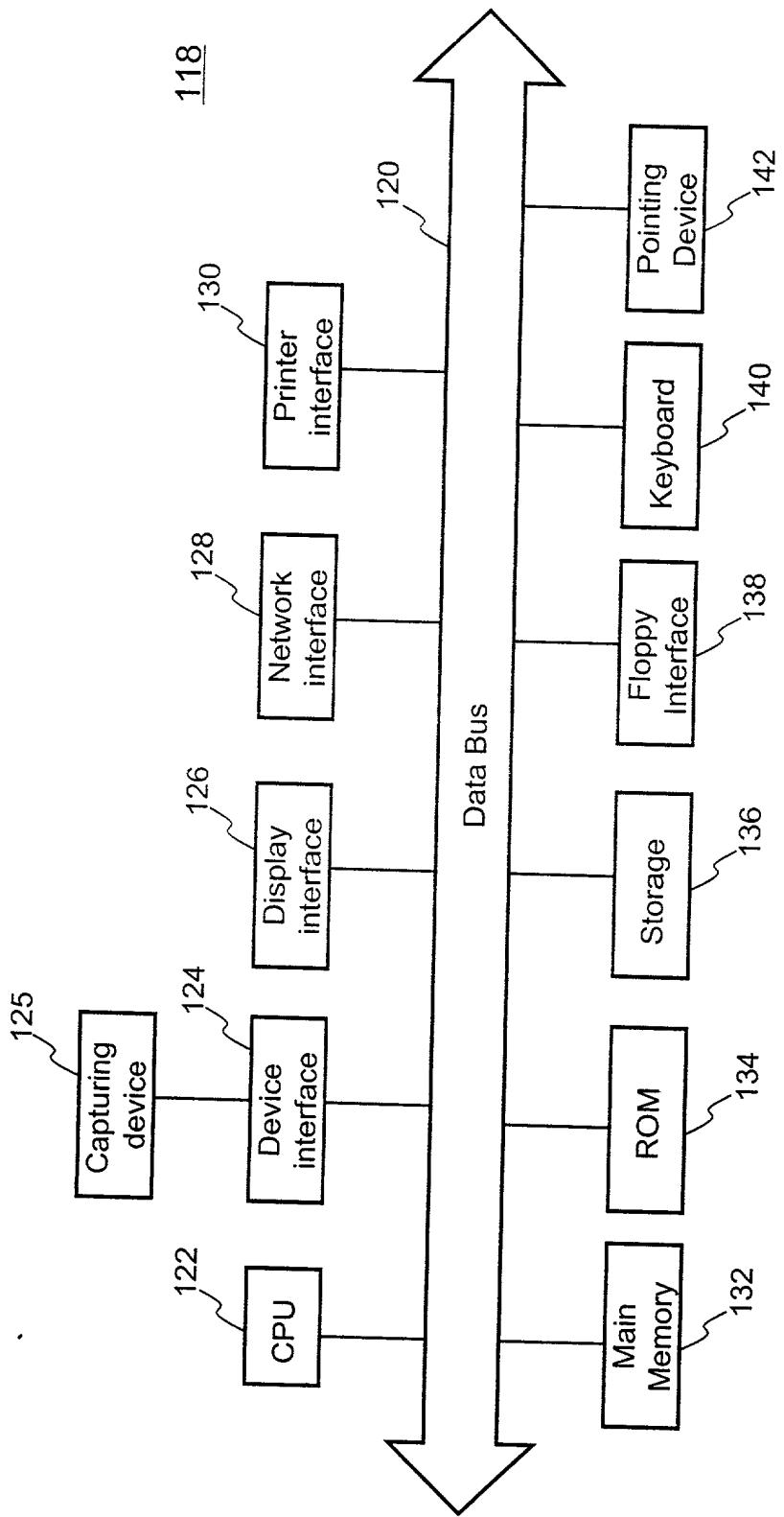
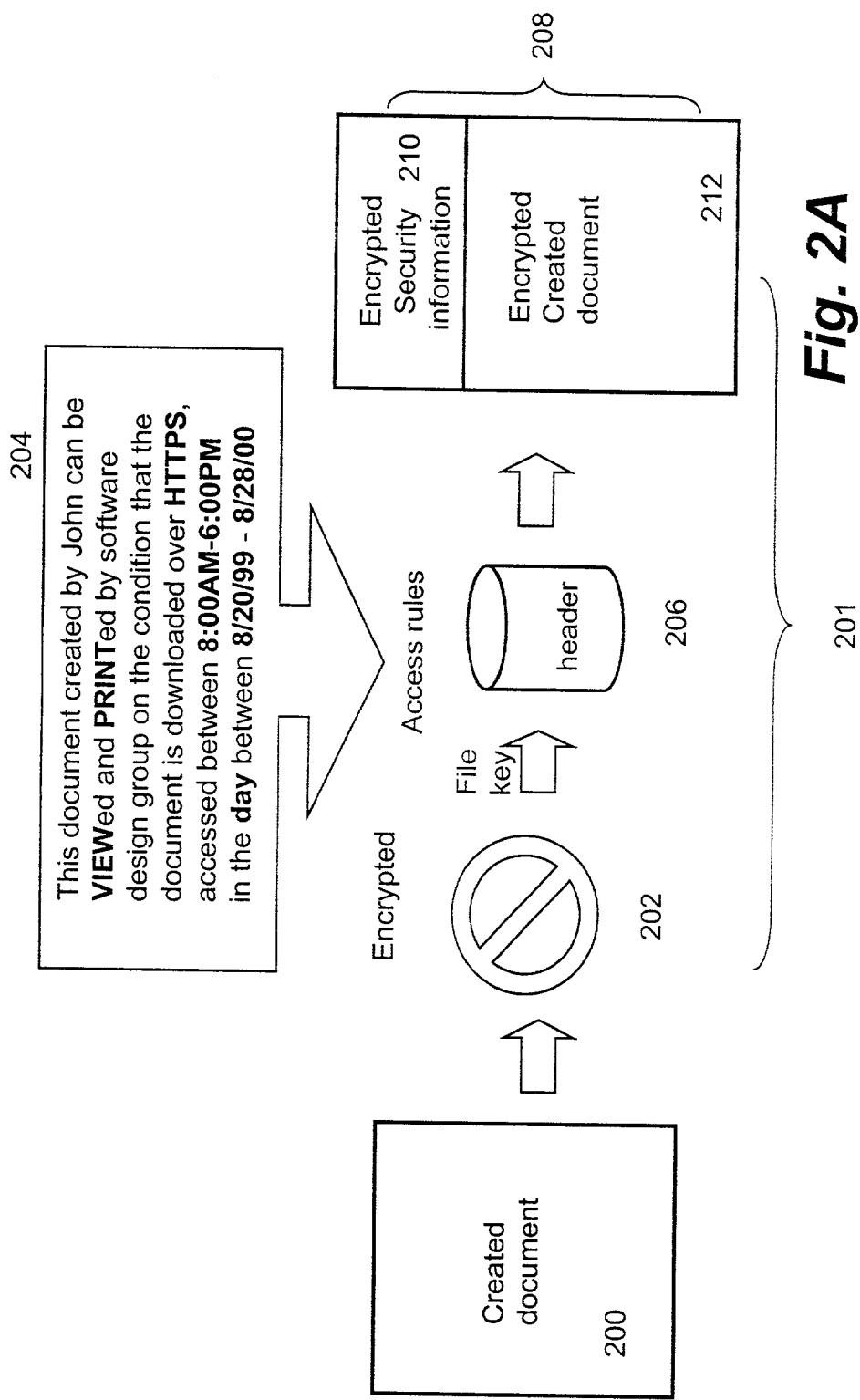


Fig. 1D

Fig. 2A



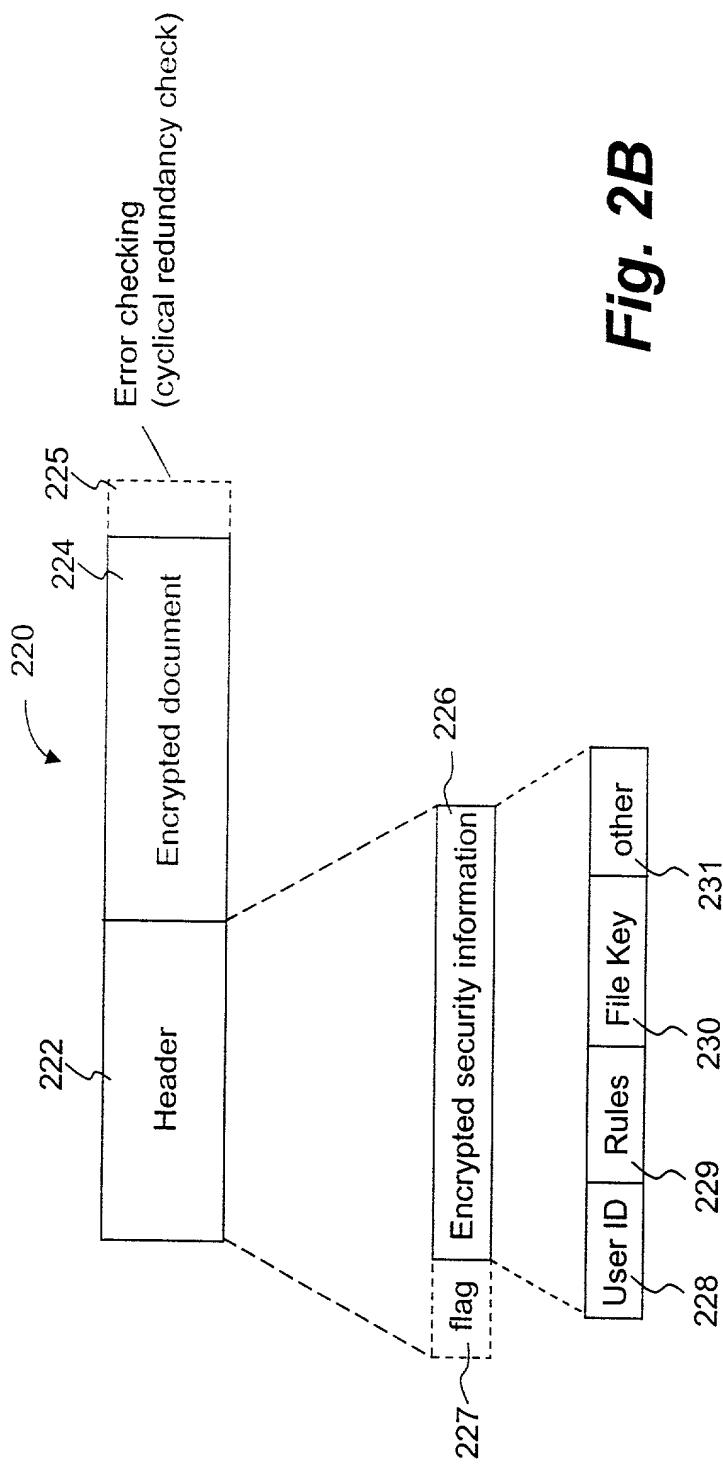


Fig. 2B

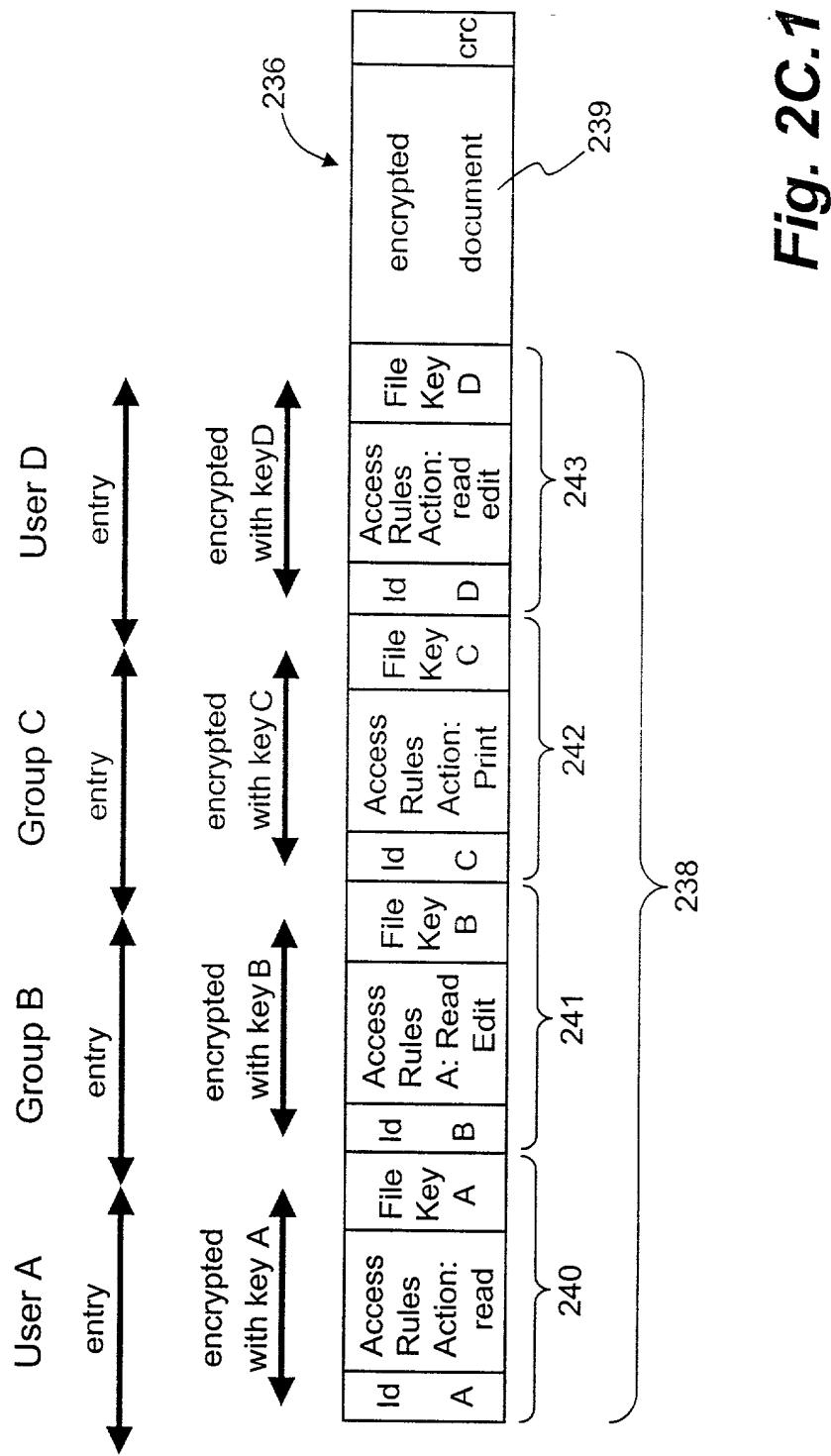
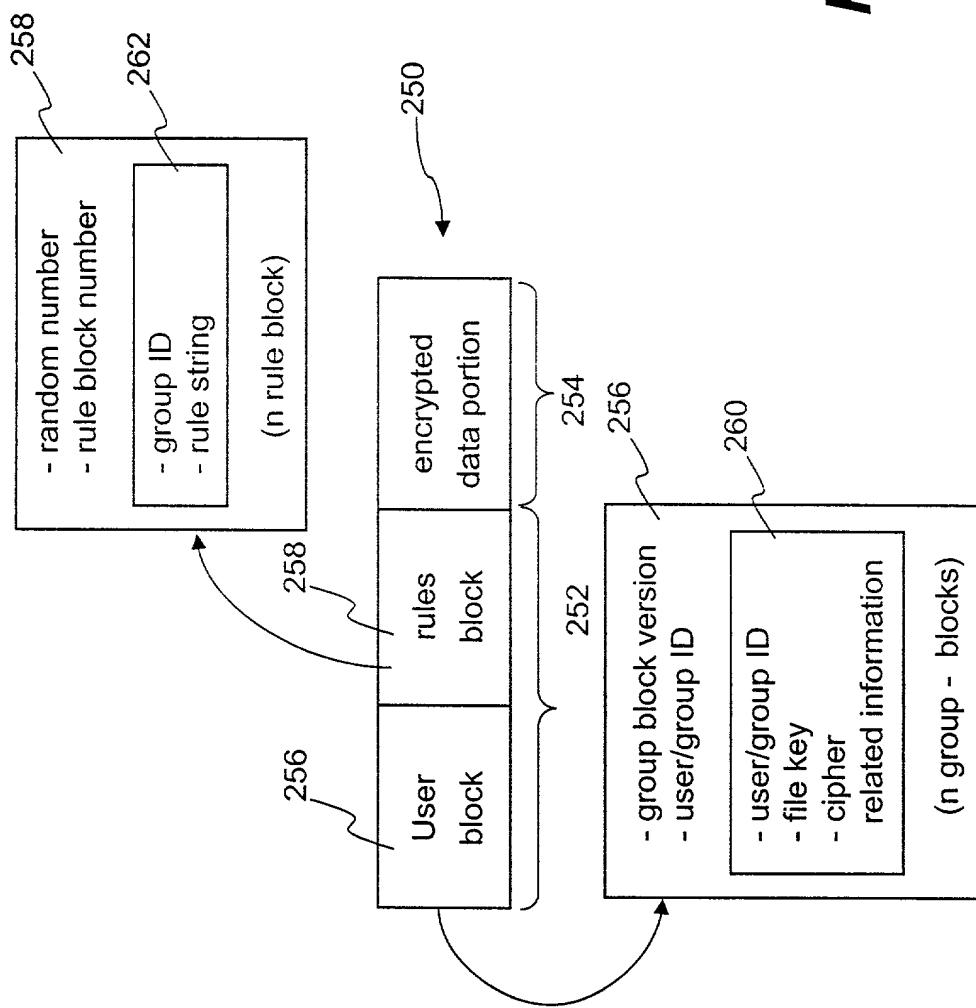


Fig. 2C.1

Fig. 2C.2



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  </header_version>
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    </key_blocks_list_version>
    <key_block>
      <key_block_version>
        1.0
      </key_block_version>
      <group_id> www.xyz.com/marketing </group_id>
      <** /* encrypted with Marketing's public-key */
      <group_id> www.xyz.com/marketing </group_id>
      <crypto>
        <dek_mat>P39GJ439833IOOE9315UR93U3945U439</dek_mat>
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          RIJNDAEL
        </name>
      </enc_algo>
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      <crypto>
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        <block_size> 128 </block_size>
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        </crypto>
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      <key_block>
        <key_block_version>
          1.0
        </key_block_version>
        <group_id> www.xyz.com/marketing </group_id>
        <** /* encrypted with Marketing's public-key */
        <group_id> www.xyz.com/marketing </group_id>
        <crypto>
          <dek_mat>P39GJ439833IOOE9315UR93U3945U439</dek_mat>
        <enc_algo>
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```

266

267

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270

271

272

Fig. 2C.3

275

AdmGrp : GUI

Group to setup:

Group C Group B

User Names

User 15	
User 16	
User 17	
User 18	
User 19	
User Names	
Add	
Delete	

276

User Names

User 20
User 21
User 22
User 23
User 24
User 25
User 26
User 27
User 28
User 29
User 30

277

Default rights for files in this group:

Read Update Delete

Change group

Rights about other groups:

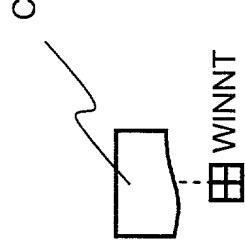
Admin Rights Close
 Grant group creation Grant to set or no closed groups

Apply Administrator Menu

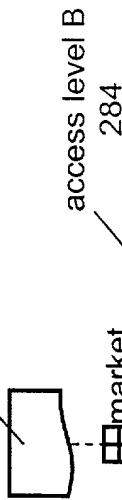
Fig. 2D

Clear folder
281

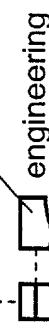
280



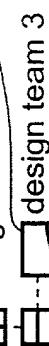
access level A
282



access level B
284



design team 1
design team 2
access level C
286



product specification
product schedule

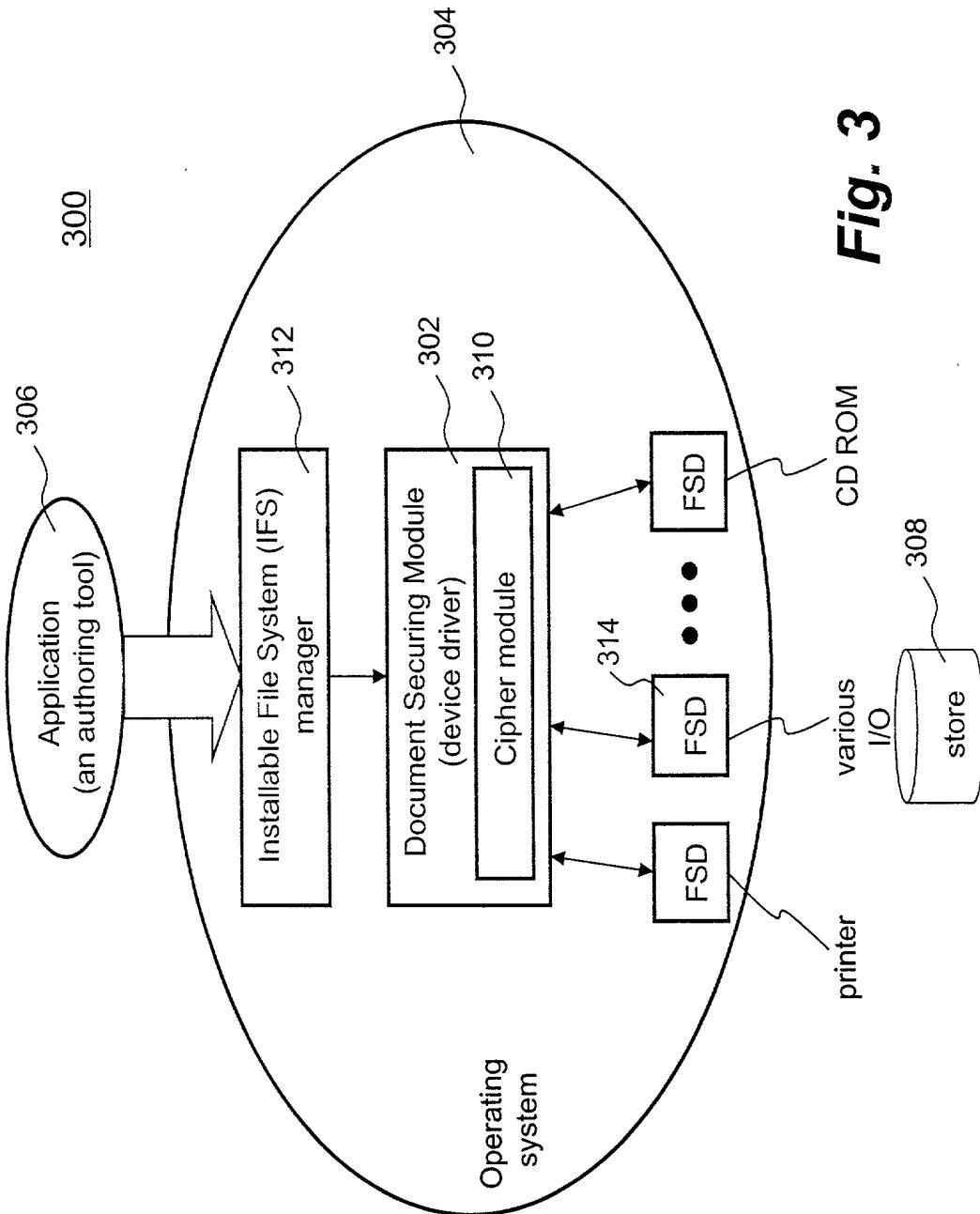
product milestone

executive

employee list

Fig. 2E

Fig. 3



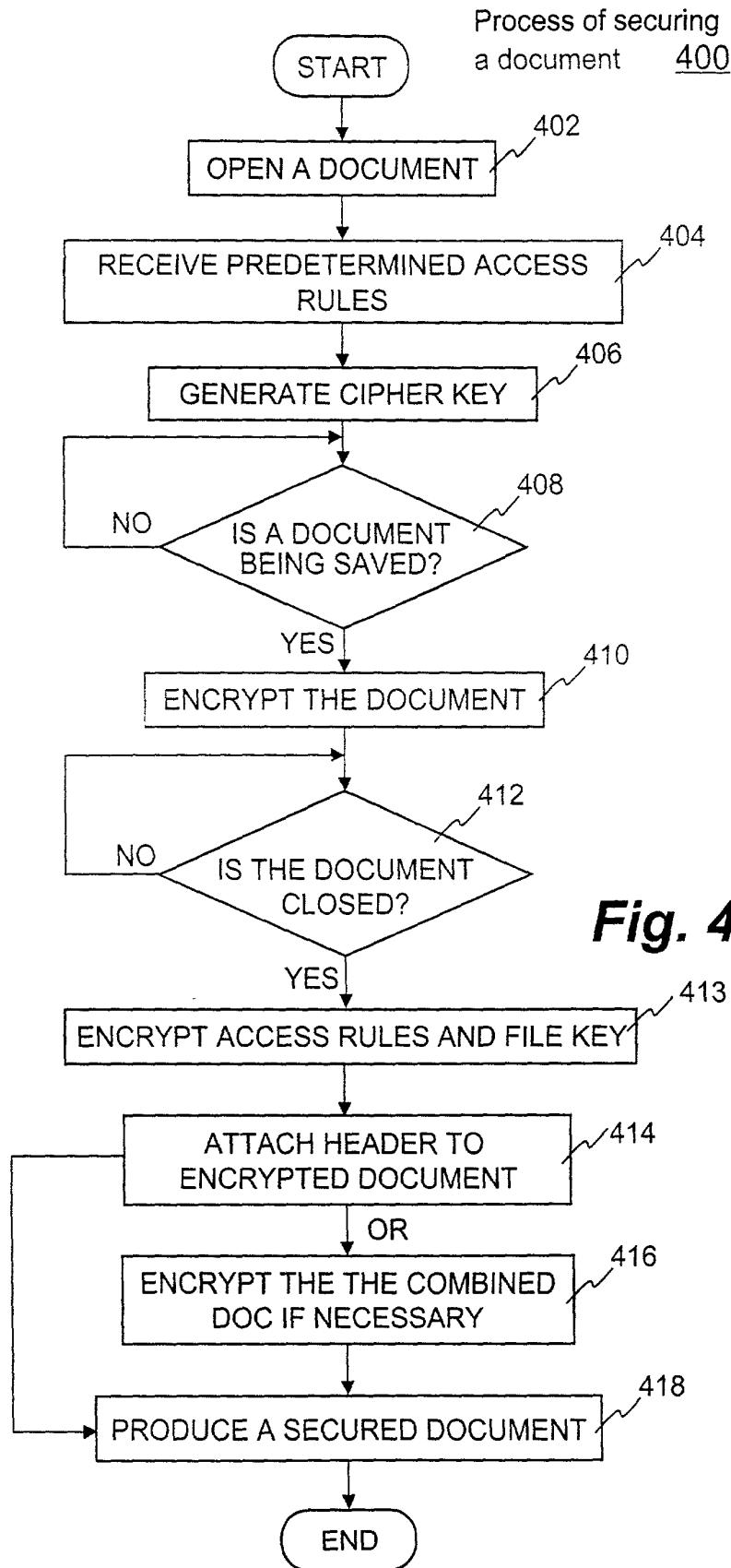


Fig. 4A

Process of receiving
access rules 430

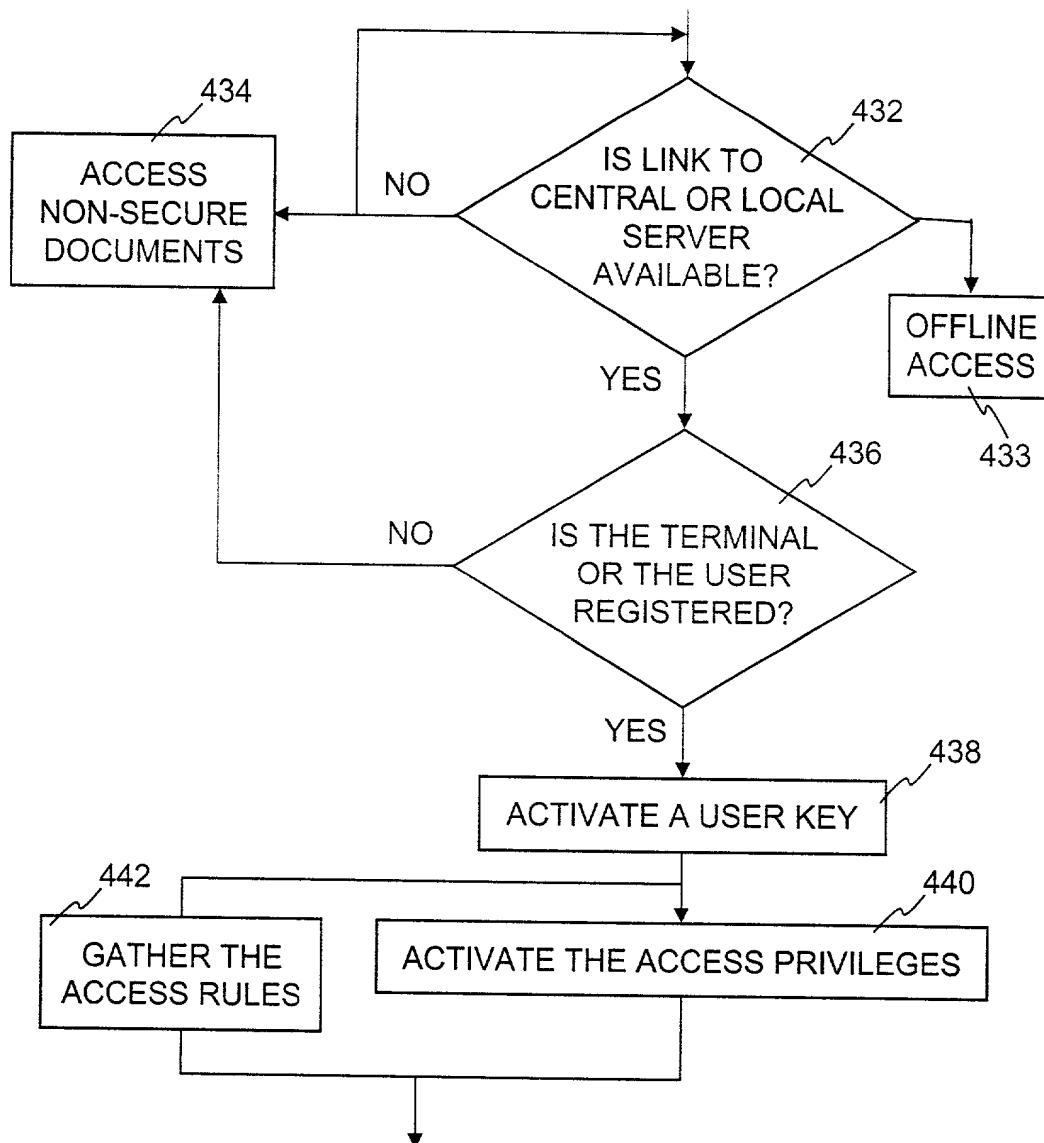
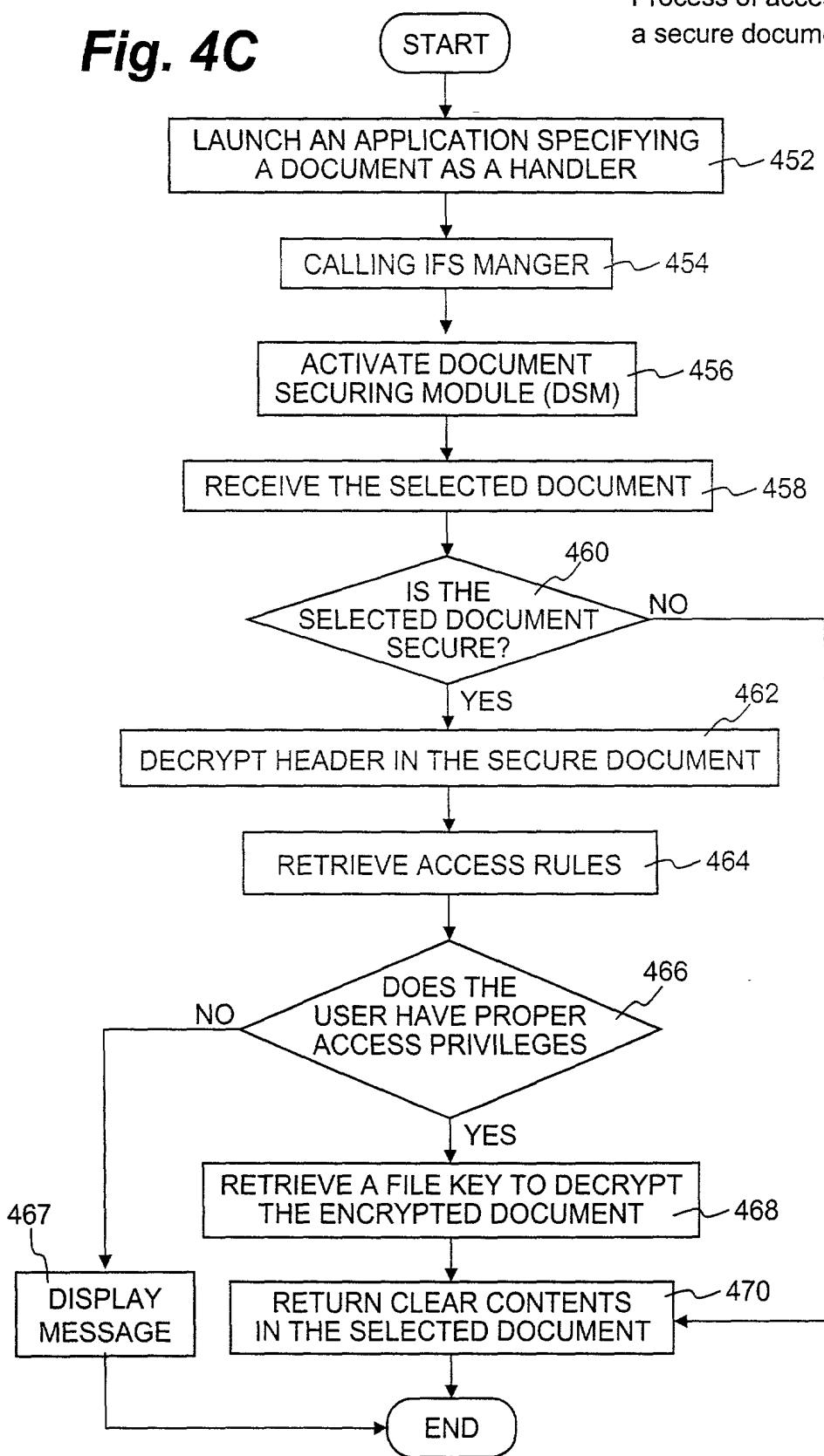


Fig. 4B

Fig. 4C

Process of accessing
a secure document 450



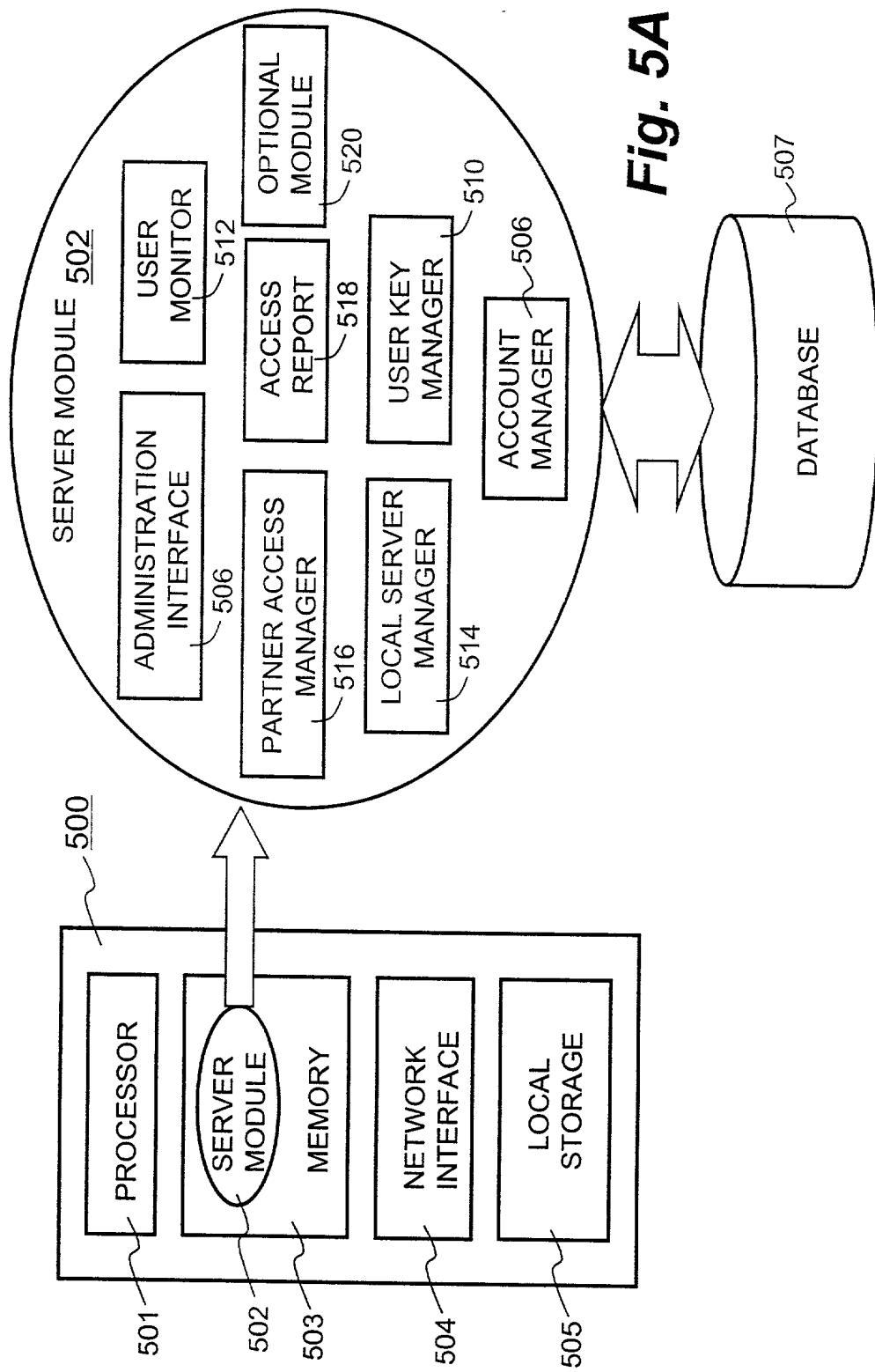


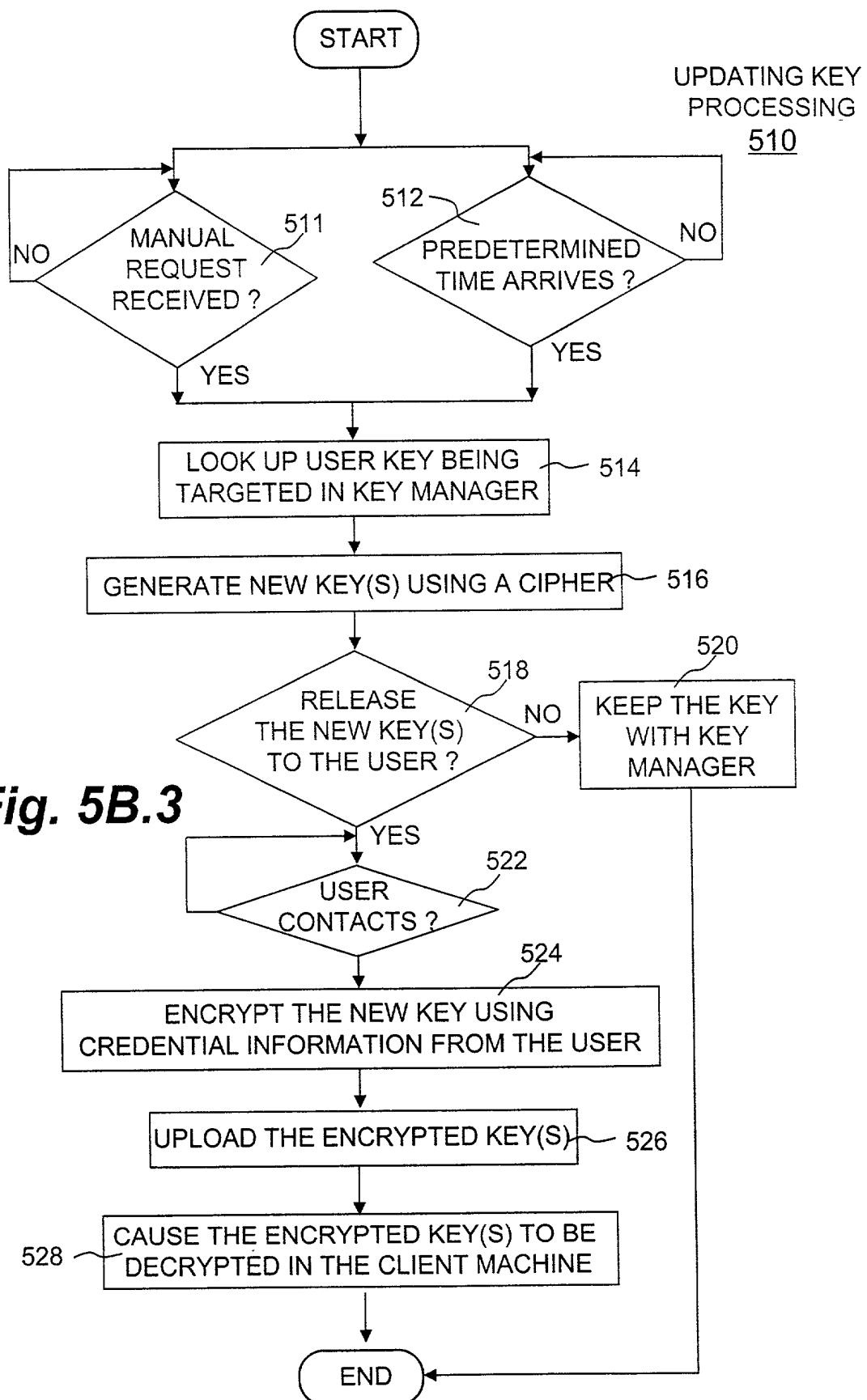
Fig. 5A

User ID	User	Open	Edit	Write	Print	Copy	Download	Others
01243	User A	Y	Y	Y	Y	Y	Y	Y
17364	User B	Y			Y			
18465	G User C	Y	Y	Y			Y	
		•••						

Fig. 5B.1

All user keys	Key/Key pair	Location	others
John's	1111011010101	128.1.100.64, ...	
Mike's, Dell's	101011000111111	64.100.1.128, ...	
Finance group	010101010111111	64.100.1.100, ...	
	•••		

Fig. 5B.2



Server Assisted Process
of Accessing secure
document 530

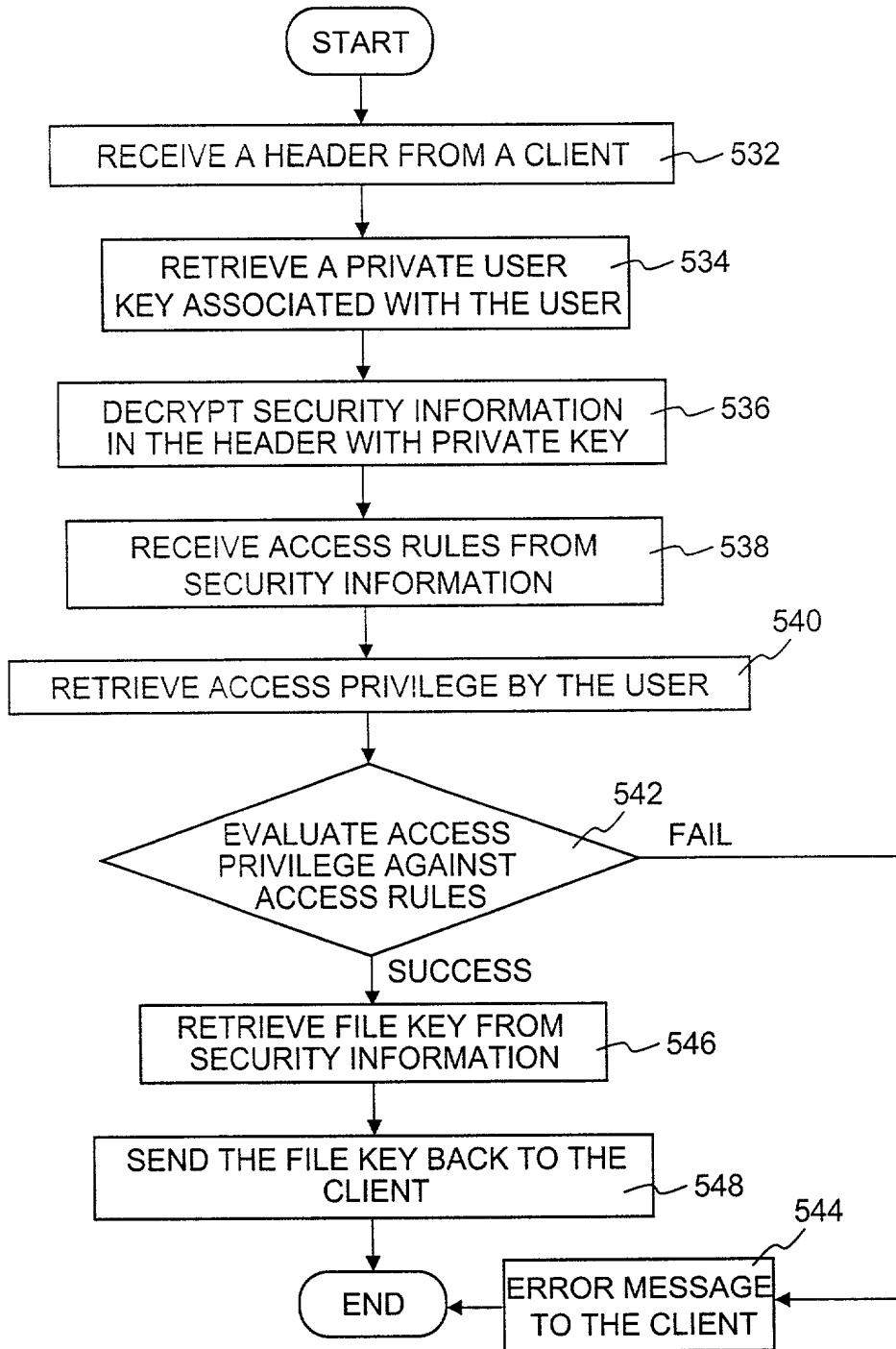


Fig. 5B.4

Server Assisted Process
of securing a document
550

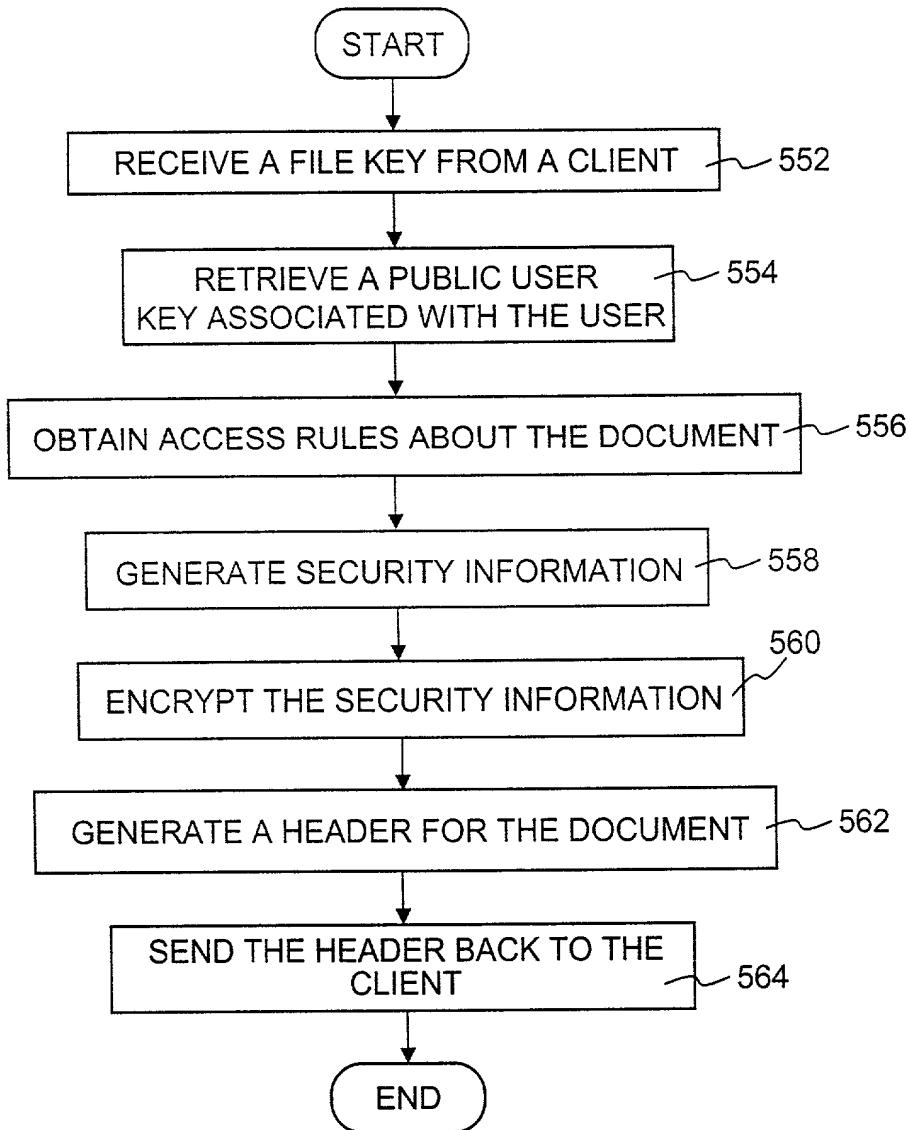
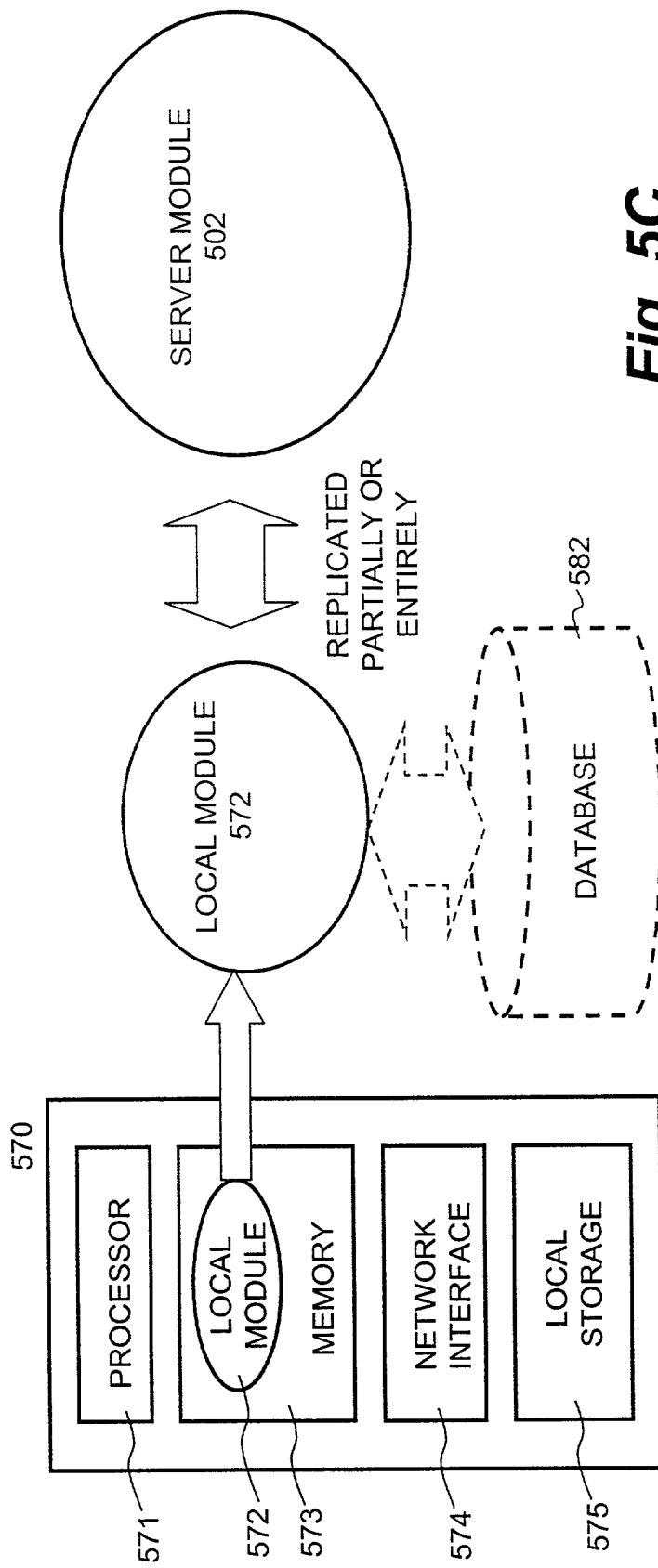


Fig. 5B.5

Fig. 5C



584

USER	PASSWORD	ACCESS PRIVILEGES
John	*****	L=10, T=24, D=ALL, C=ALL
Dell	*****	L=1, T=8, D=M-F, C=A
Mike	*****	L=5, T=12, D=M-S, C=A & B
		• • •

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586
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Fig. 5D

For Local Server C

USER	PASSWORD
John	*****

For Local Server B

USER	PASSWORD
John	*****

For Local Server A

USER	PASSWORD
John	*****
Dell	*****
Mike	*****

Fig. 5E

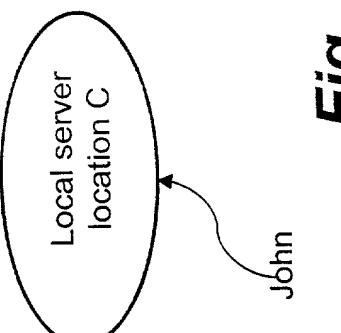
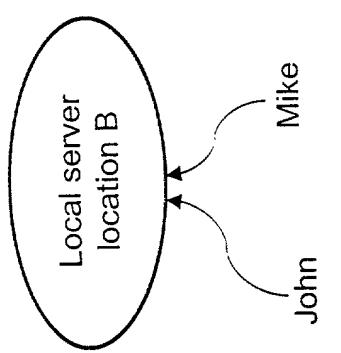
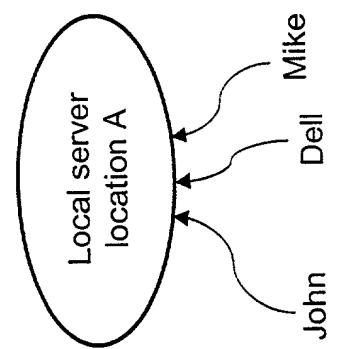


Fig. 5F

For Local Server A

USER	PASSWORD
Dell	*****
Mike	*****
John	*****

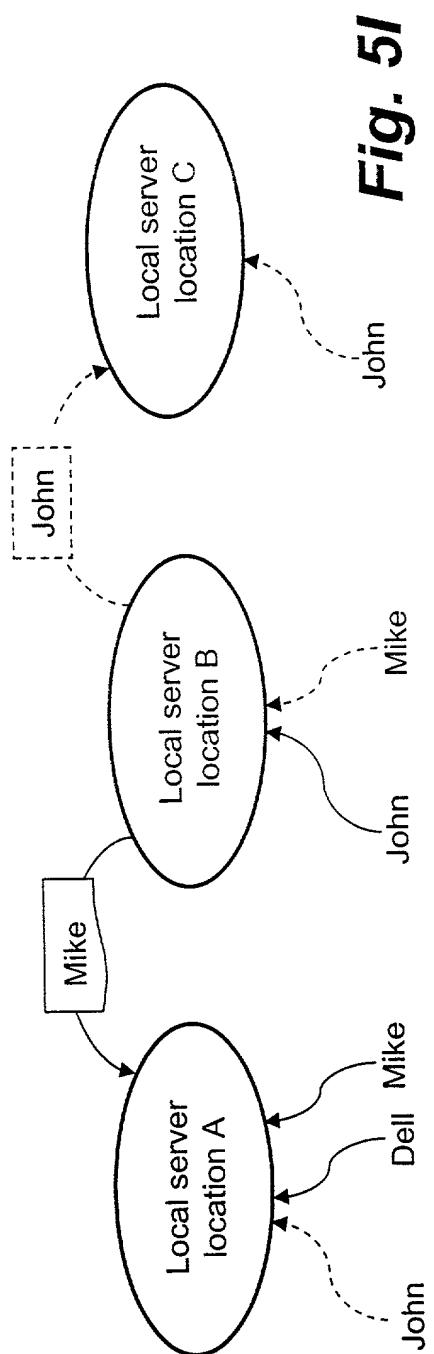
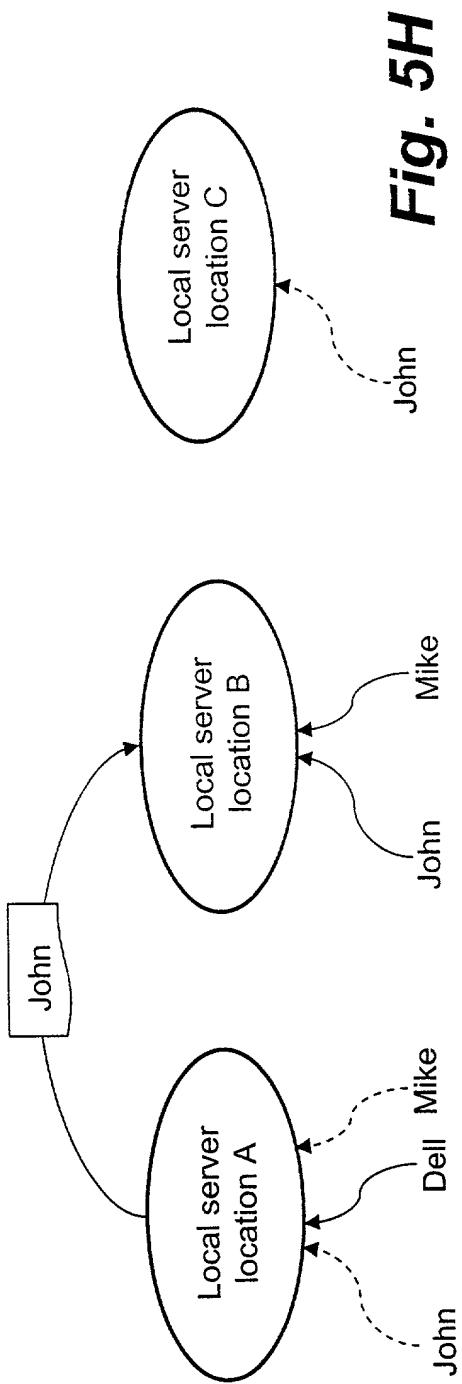
589

For Local Server B

USER	PASSWORD
John	*****
Mike	*****
John	*****

590

Fig. 5G



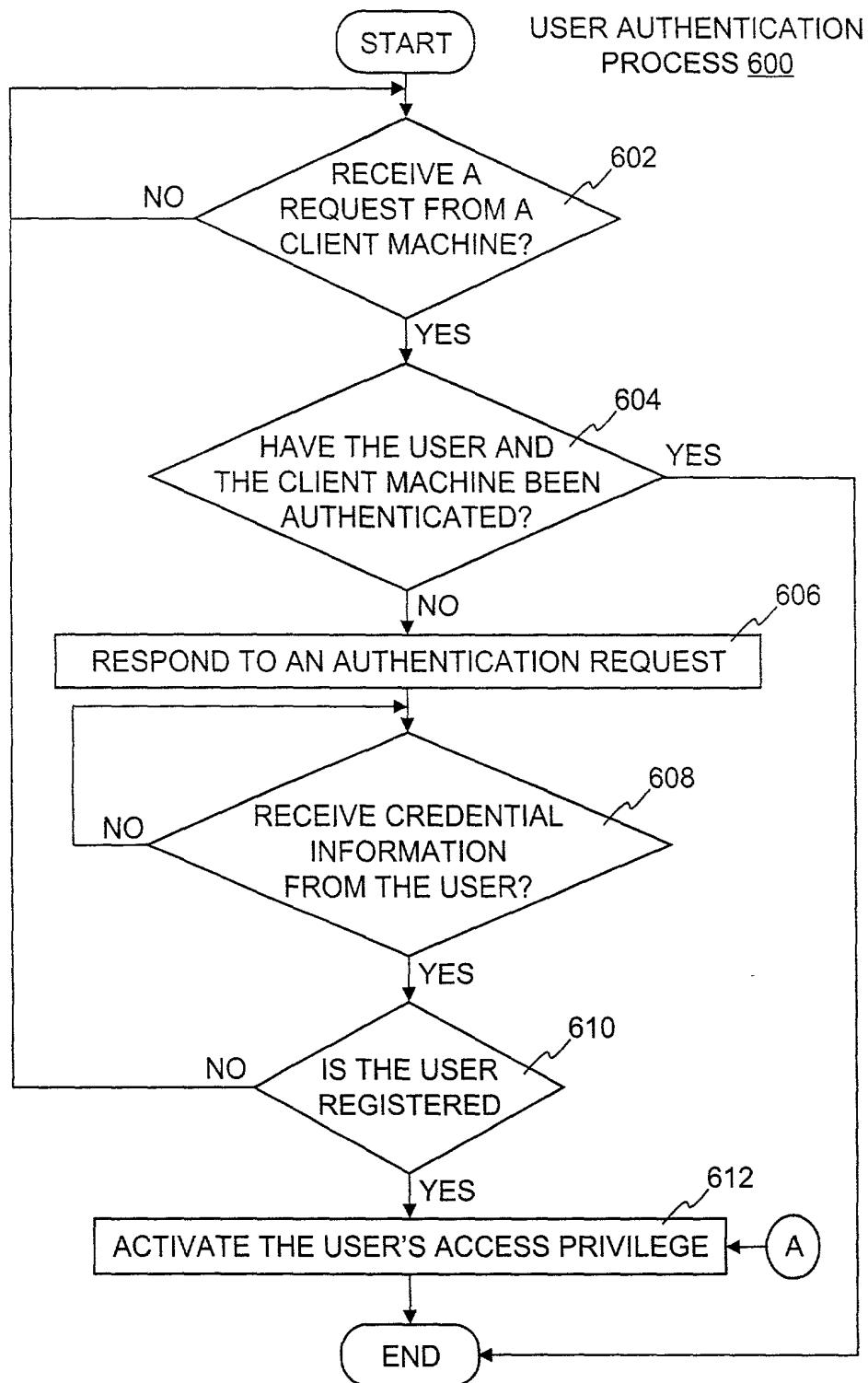


Fig. 6A

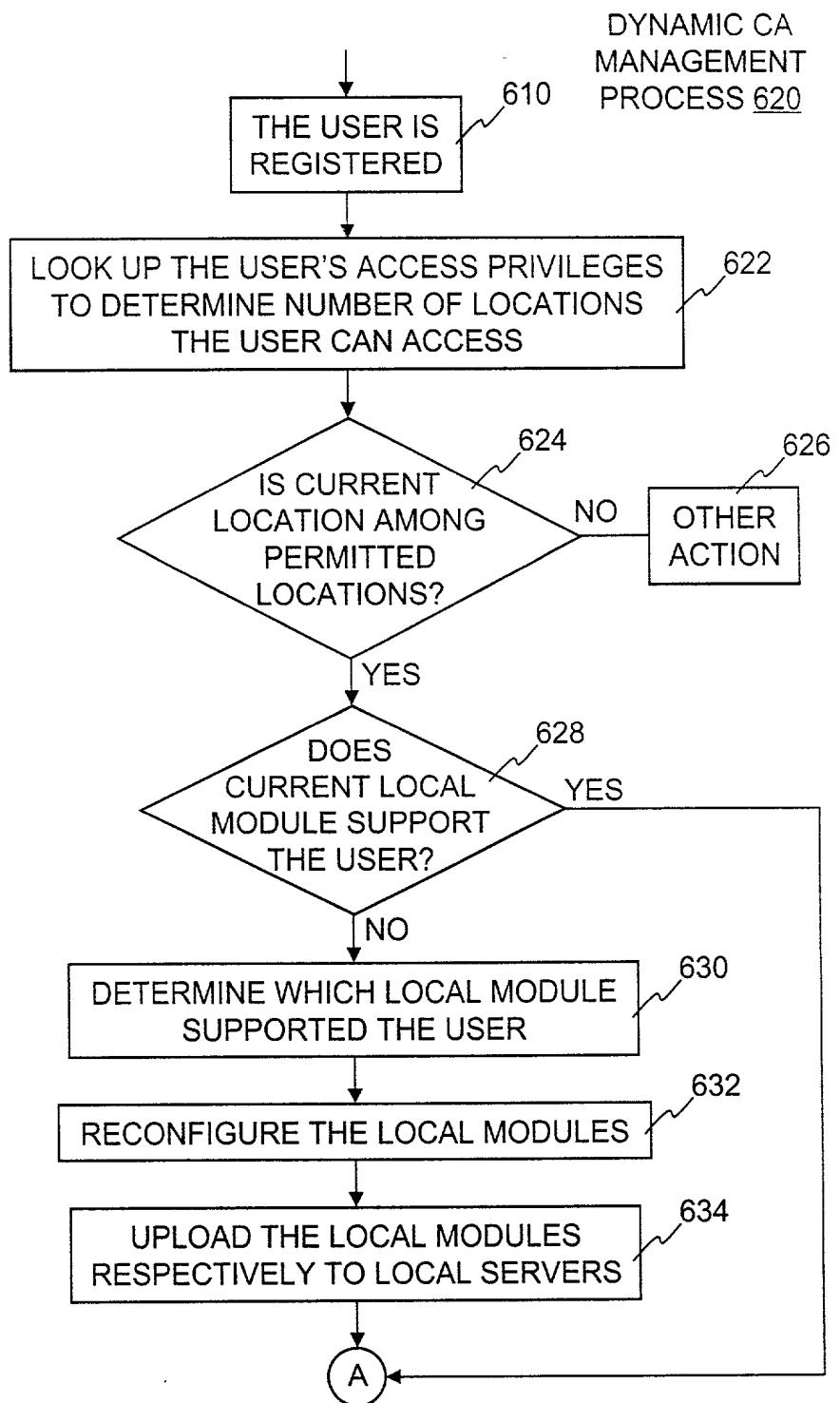


Fig. 6B

PROCESS OF
RECONFIGURING
LOCAL MODULE
640

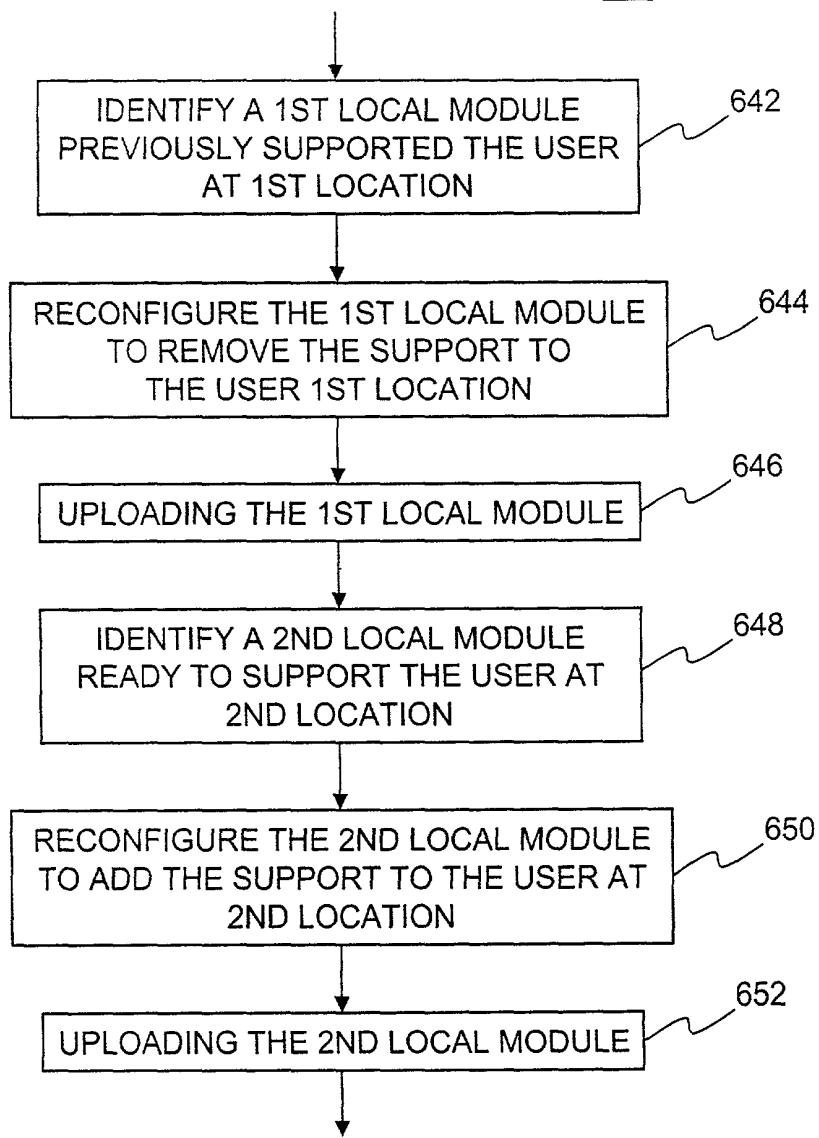


Fig. 6C

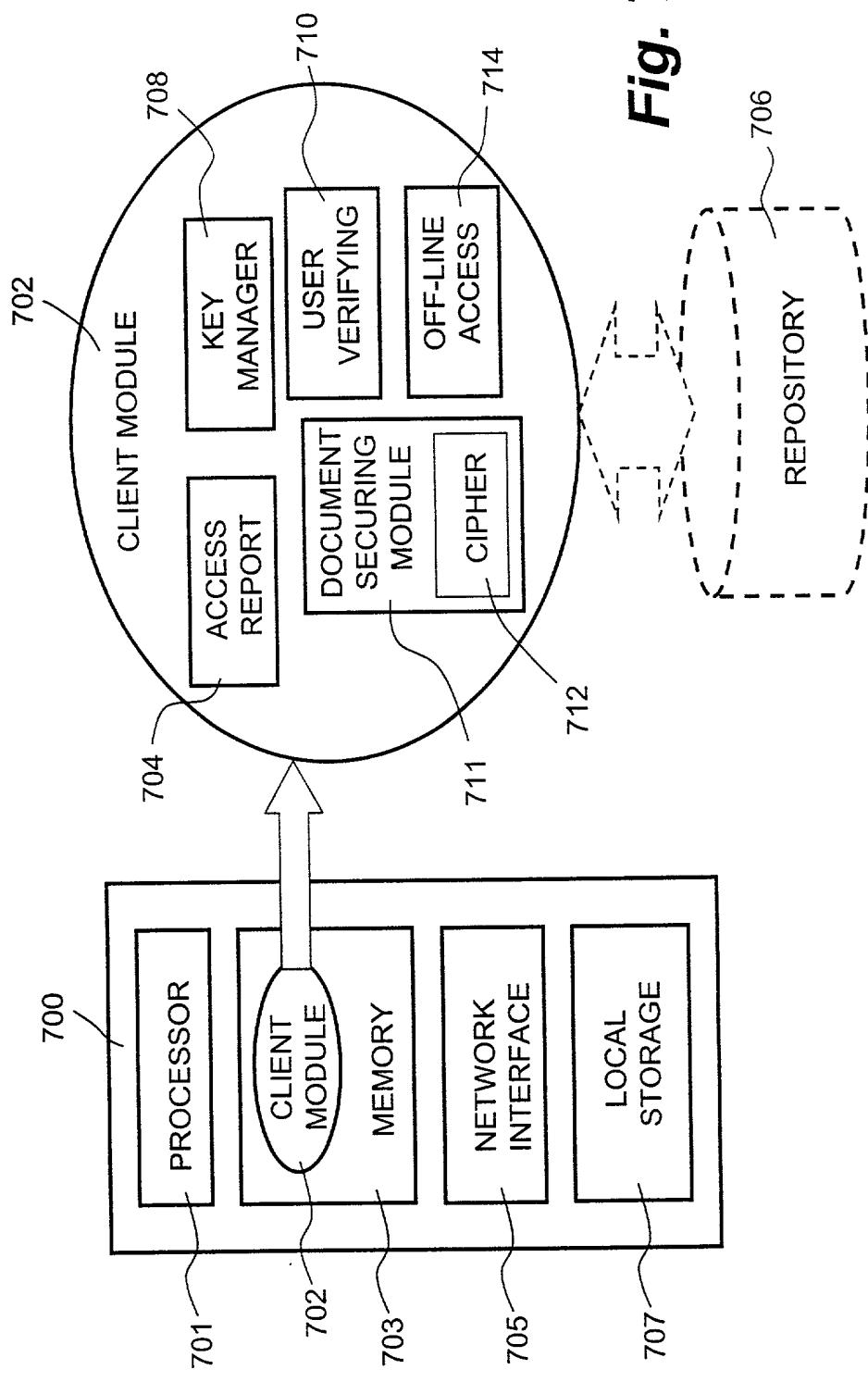


Fig. 7A

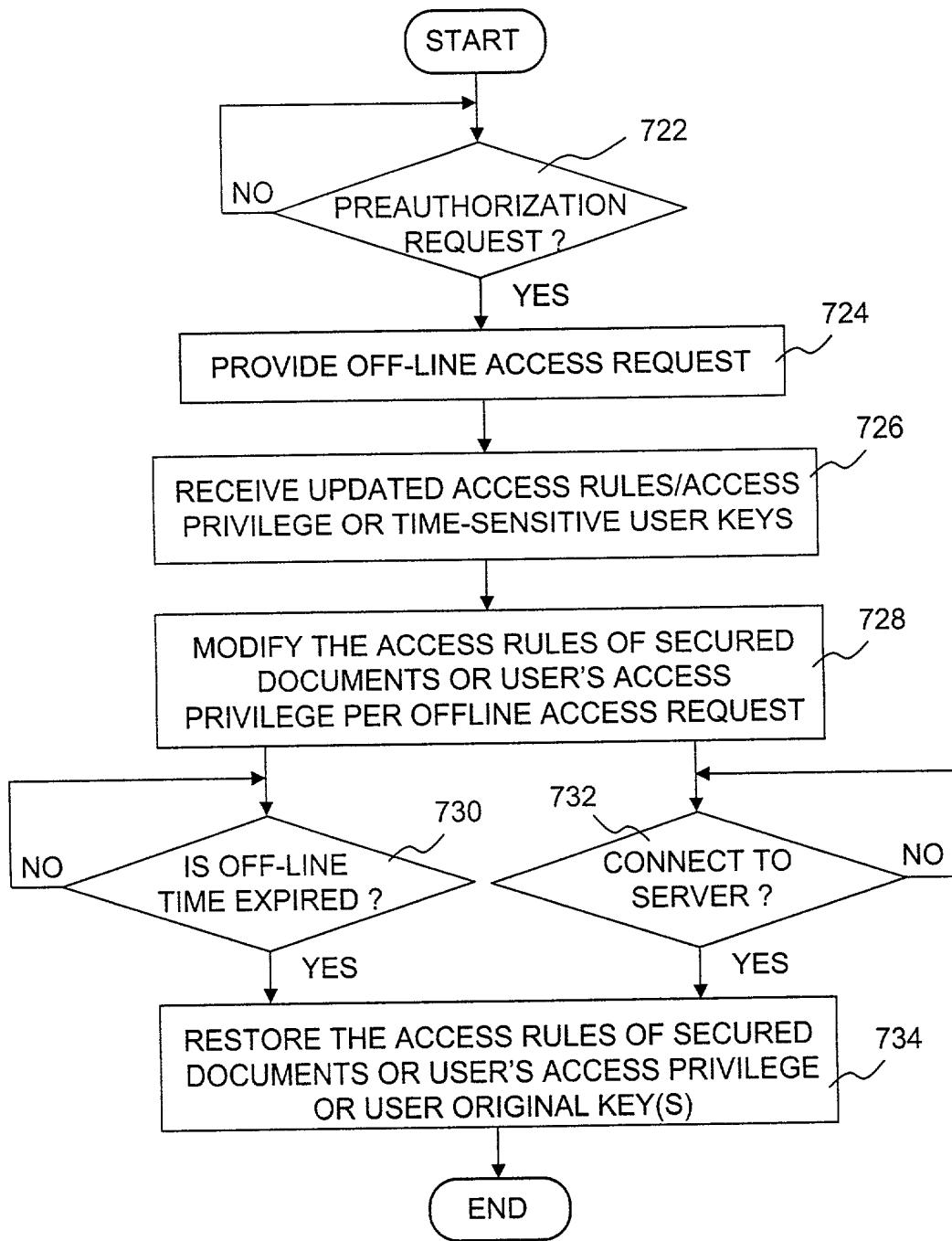
***Fig. 7B***

Fig. 7C

